

Application No. 10/087,850
Amendment dated August 18, 2003
Reply to Office action of July 16, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(Withdrawn)** A topical composition comprising:

about 15 to about 50 % by weight urea with respect to the total composition weight of the composition; and

a topically effective amount of vitamin E, vitamin C, and an anti-oxidant compatible with skin, wherein the anti-oxidant is selected from the group consisting of retinyl palmitate, β -carotene, green tea, black tea, and combinations thereof.

2. **(Withdrawn)** The composition of claim 1, wherein the composition further comprises a topically effective amount of at least one of the following: vitamin D, quercetin, sea kelp, pycnogenols (proanthocyanidins), selenium and alkylglycerol-AKG, allopurinol, α -lipoic acid, astaxanthin, azulenic retinoid compounds, coenzyme Q-10, cysteine, zinc, copper, magnesium, potassium, selenium, BHA, BHT, melatonin, and N-acetylcysteine.

3. **(Withdrawn)** The composition of claim 1, comprising between about 20 and 40% by weight urea with respect to the total composition weight of the composition.

4. **(Withdrawn)** The composition of claim 2, comprising between about 20 and 40% by weight urea with respect to the total composition weight of the composition.

5. **(Withdrawn)** A topical composition comprising:

about 20 to about 40 % by weight urea with respect to the total composition weight of the composition; and

a topically effective amount of vitamin E.

6. **(Withdrawn)** The composition of claim 5, wherein the composition further comprises a topically effective amount of at least one of the following: vitamin C, retinyl palmitate, β -carotene, green tea, black tea, vitamin D, quercetin, sea kelp, pycnogenols (proanthocyanidins), selenium and alkylglycerol-AKG, allopurinol, α -lipoic acid, astaxanthin, azulenic retinoid compounds, coenzyme Q-10, cysteine, zinc, copper, magnesium, potassium, selenium, BHA, BHT, melatonin, and N-acetylcysteine.

7. **(Withdrawn)** The composition of claim 6, comprising between about 20% and about 35% urea.

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8. (Withdrawn) The composition of claim 7, comprising about 25% urea.

9. (Withdrawn) The composition of claim 5, wherein the vitamin E is present as tocopherol acetate.

10. (Withdrawn) The composition of claim 5, wherein the composition comprises between about 0.1% and about 10% by weight of vitamin E.

11. (Withdrawn) The composition of claim 10, wherein the composition comprises at least about 0.5% by weight of vitamin E.

12. (Withdrawn) The composition of claim 11, wherein the composition comprises between about 1% and 2% by weight of vitamin E.

13. (Withdrawn) The composition of claim 5, wherein the composition includes green tea extract.

14. (Withdrawn) The composition of claim 20, comprising vitamin A, vitamin C, vitamin E and green tea extract.

15. (Original) A method of enhancing delivery of an anti-oxidant to the viable epidermis, the method comprising the step of applying to the skin surface a composition comprising at least 10% urea and a topically effective amount of vitamin E.

16. (Original) The method of claim 15, wherein the composition comprises at least 15% urea.

17. (Original) The method of claim 16, wherein the composition comprises at least 20% urea.

18. (Original) The method of claim 17, wherein the composition comprises at least 25% urea.

19. (Cancelled) A method of enhancing delivery of an anti-oxidant to the viable epidermis, the method comprising the step of applying to the skin surface of a mammal a composition according to claim 1.

20. (Cancelled) A method of enhancing delivery of an anti-oxidant to the viable epidermis, the method comprising the step of applying to the skin surface of a mammal a composition according to claim 2.

21. (Cancelled) A method of enhancing delivery of an anti-oxidant to the viable epidermis, the method comprising the step of applying to the skin surface of a mammal a composition according to claim 3

22. (Cancelled) A method of enhancing delivery of an anti-oxidant to the viable epidermis, the method comprising the step of applying to the skin surface of a mammal a composition according to claim 4.

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23. (Cancelled) A method of enhancing delivery of an anti-oxidant to the viable epidermis, the method comprising the step of applying to the skin surface of a mammal a composition according to claim 5.

24. (Cancelled) A method of enhancing delivery of an anti-oxidant to the viable epidermis, the method comprising the step of applying to the skin surface of a mammal a composition according to claim 6.

25. (Cancelled) A method of enhancing delivery of an anti-oxidant to the viable epidermis, the method comprising the step of applying to the skin surface of a mammal a composition according to claim 7.

26. (Cancelled) A method of enhancing delivery of an anti-oxidant to the viable epidermis, the method comprising the step of applying to the skin surface of a mammal a composition according to claim 8.

27. (Cancelled) A method of enhancing delivery of an anti-oxidant to the viable epidermis, the method comprising the step of applying to the skin surface of a mammal a composition according to claim 9.

28. (Cancelled) A method of enhancing delivery of an anti-oxidant to the viable epidermis, the method comprising the step of applying to the skin surface of a mammal a composition according to claim 10.

29. (Cancelled) A method of enhancing delivery of an anti-oxidant to the viable epidermis, the method comprising the step of applying to the skin surface of a mammal a composition according to claim 14.

30. (Withdrawn) A method of manufacturing a topical preparation comprising a composition of claim 1, the method comprising combining the components of said composition so as to form a homogeneous topical skin preparation.

31. (Withdrawn) A method of manufacturing a topical preparation comprising a composition of claim 2, the method comprising combining the components of said composition so as to form a homogeneous topical skin preparation.

32. (Withdrawn) A method of manufacturing a topical preparation comprising a composition of claim 3, the method comprising combining the components of said composition so as to form a homogeneous topical skin preparation.

33. (Withdrawn) A method of manufacturing a topical preparation comprising a composition of claim 4, the method comprising combining the components of said composition so as to form a homogeneous topical skin preparation.

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34. (Withdrawn) A method of manufacturing a topical preparation comprising a composition of claim 5, the method comprising combining the components of said composition so as to form a homogeneous topical skin preparation.

35. (Withdrawn) A method of manufacturing a topical preparation comprising a composition of claim 6, the method comprising combining the components of said composition so as to form a homogeneous topical skin preparation.

36. (Withdrawn) A method of manufacturing a topical preparation comprising a composition of claim 7, the method comprising combining the components of said composition so as to form a homogeneous topical skin preparation.

37. (Withdrawn) A method of manufacturing a topical preparation comprising a composition of claim 8, the method comprising combining the components of said composition so as to form a homogeneous topical skin preparation.

38. (Withdrawn) A method of manufacturing a topical preparation comprising a composition of claim 9, the method comprising combining the components of said composition so as to form a homogeneous topical skin preparation.

39. (Withdrawn) A method of manufacturing a topical preparation comprising a composition of claim 10, the method comprising combining the components of said composition so as to form a homogeneous topical skin preparation.

40. (Withdrawn) A method of manufacturing a topical preparation comprising a composition of claim 14, the method comprising combining the components of said composition so as to form a homogeneous topical skin preparation.

41. (Withdrawn) A method according to claim 30, wherein the skin preparation is a cosmetic preparation.

42. (Withdrawn) A method according to claim 30, wherein the skin preparation is a cosmetic preparation.

43. (Withdrawn) A method according to claim 30, wherein the skin preparation is a cosmetic preparation.

44. (Withdrawn) A method according to claim 30, wherein the skin preparation is a cosmetic preparation.

45. (Withdrawn) A method according to claim 30, wherein the skin preparation is a cosmetic preparation.

46. (Withdrawn) A method according to claim 30, wherein the skin preparation is a cosmetic preparation.

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47. (Withdrawn) A method according to claim 30, wherein the skin preparation is a cosmetic preparation.

48. (Withdrawn) A method according to claim 30, wherein the skin preparation is a cosmetic preparation.

49. (Withdrawn) A method according to claim 30, wherein the skin preparation is a cosmetic preparation.

50. (Withdrawn) A method according to claim 30, wherein the skin preparation is a cosmetic preparation.

51. (Withdrawn) A method according to claim 30, wherein the skin preparation is a cosmetic preparation.

52. (New) A method of enhancing delivery of an anti-oxidant to the viable epidermis, the method comprising the step of applying to the skin surface of a mammal a composition comprising about 15 to about 50 % by weight urea with respect to the total composition weight of the composition; and a topically effective amount of vitamin E, vitamin C, and an anti-oxidant compatible with skin, wherein the anti-oxidant is selected from the group consisting of retinyl palmitate, β -carotene, green tea, black tea, and combinations thereof.

53. (New) The method of claim 52, wherein the composition further comprises a topically effective amount of at least one of the following: vitamin D, quercetin, sea kelp, pycnogenols (proanthocyanidins), selenium and alkylglycerol-AKG, allopurinol, α -lipoic acid, astaxanthin, azulenic retinoid compounds, coenzyme Q-10, cysteine, zinc, copper, magnesium, potassium, selenium, BHA, BHT, melatonin, and N-acetylcysteine.

54. (New) The method of claim 52, wherein the composition comprises between about 20 and 40% by weight urea with respect to the total composition weight of the composition.

55. (New) The method of claim 53, wherein the composition comprises between about 20 and 40% by weight urea with respect to the total composition weight of the composition.

56. (New) A method of enhancing delivery of an anti-oxidant to the viable epidermis, the method comprising the step of applying to the skin surface of a mammal a composition comprising about 20 to about 40 % by weight urea with respect to the total composition weight of the composition; and a topically effective amount of vitamin E.

57. (New) The method of claim 56 wherein the composition further comprises a topically effective amount of at least one of the following: vitamin C, retinyl palmitate, β -carotene, green tea, black tea, vitamin D, quercetin, sea kelp, pycnogenols (proanthocyanidins), selenium and alkylglycerol-AKG, allopurinol, α -lipoic acid, astaxanthin, azulenic retinoid compounds, coenzyme Q-10, cysteine, zinc, copper, magnesium, potassium, selenium, BHA, BHT, melatonin, and N-acetylcysteine.

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58. (New) The method of claim 57 wherein the composition comprises between about 20% and about 35% urea.

59. (New) The method of claim 58 wherein the composition comprises about 25% urea.

60. (New) The method of claim 56, wherein the vitamin E is present as tocopherol acetate.

61. (New) The method of claim 56 wherein the composition comprises between about 0.1% and about 10% by weight of vitamin E.

62. (New) The method of claim 53, wherein the composition comprises vitamin A, vitamin C, vitamin E and green tea extract.